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U. S. Department of Agriculture  
Agricultural Marketing Service ;  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and  
Agricultural Extension Service  
of Nebr. College of Agr.

# NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-10-57

Week Ending 9-6-57

WEATHER The week averaged near normal in the west but about 5 degrees cooler than normal in the east. The first two or three days were rather warm, but cool weather prevailed thereafter. Heavy rains fell in much of the southeast on Thursday becoming lighter over the northeast and east-central, and light to moderate showers fell at the close of the week in the central and southwestern portions of the state, and none of consequence elsewhere.

Temperatures were near normal for the month of August. Precipitation ranged from light over the northeastern and southwestern portions of the state, and the northern portion of the Panhandle and the eastern Sandhills to heavy over much of the southeastern and east-central portions of the state.

CROPS Corn and sorghums continued to make favorable progress during the past week. Scattered rains brought some relief and cool temperatures slowed "firing" of these crops in the dry sections. Several counties in northeastern and north central sections are still dry and the southwestern counties need a general rain. Corn was moving toward maturity at a fairly rapid rate with over 40 percent of the corn in the dent stage. Another 40 percent was in the hard dough and around 10 percent in the roasting ear stage. At the corresponding time last year, about 60 percent of the crop was dented and the balance was mostly in the hard dough stage. However, the 1956 corn crop ripened earlier than usual. Irrigated corn promises to top previous records in many of the irrigated sections of the state.

Sorghums also were beginning to mature. A few earlier fields were harvested but moisture content was high. The record sorghum crop has made amazing progress with hybrids and irrigation contributing to a bumper yield.

Sugar beet prospects are bright, but blight and rust have caused some damage to dry beans. Some early fields of potatoes were harvested in the North Platte Valley.

Winter wheat seeding was off to a "flying start" in the Panhandle last week. Southern Panhandle counties had about three-fourths of their acreage planted. Wheat seeding activity gained momentum in other sections of the state, but in the extreme east and southeast preparation of wheat land was delayed by wet soils. For the state as a whole, about one-fourth of the winter wheat and one-third of the rye acreage was planted by the end of the week. Fall seedings of alfalfa and grasses were over half finished.

Pastures maintained their good to excellent condition, except in the few areas where dry weather has kept them short or where they are weedy and thin in their slow recovery from the effect of drought. Range and pasture feed was curing nicely, however, throughout most of the state.

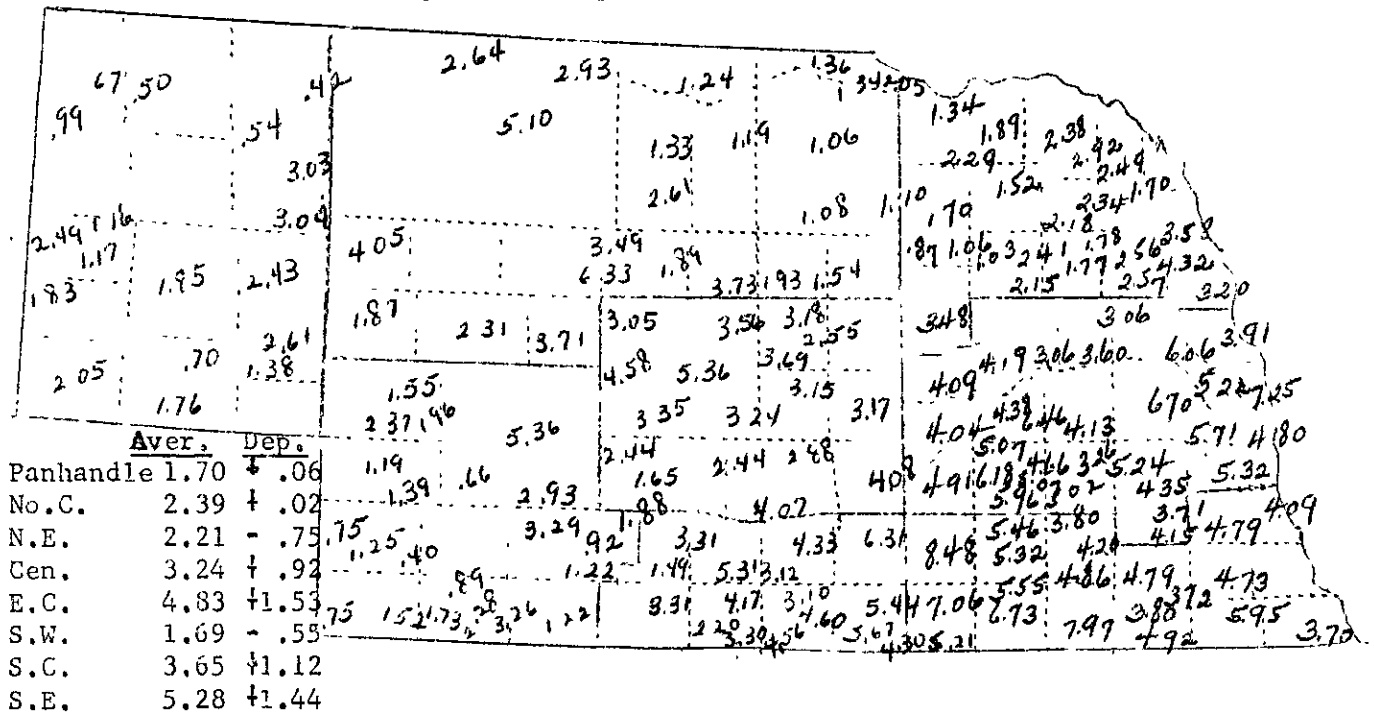
LIVESTOCK Livestock marketings began to pick up seasonably with considerable interest in buying and selling cattle.

Shipments of feeder cattle and calves into Nebraska during August amounted to 64,000 head, 3 percent above August 1956. Feeder sheep and lambs totaled 22,000 head, a decrease of 29 percent from the corresponding month last year.

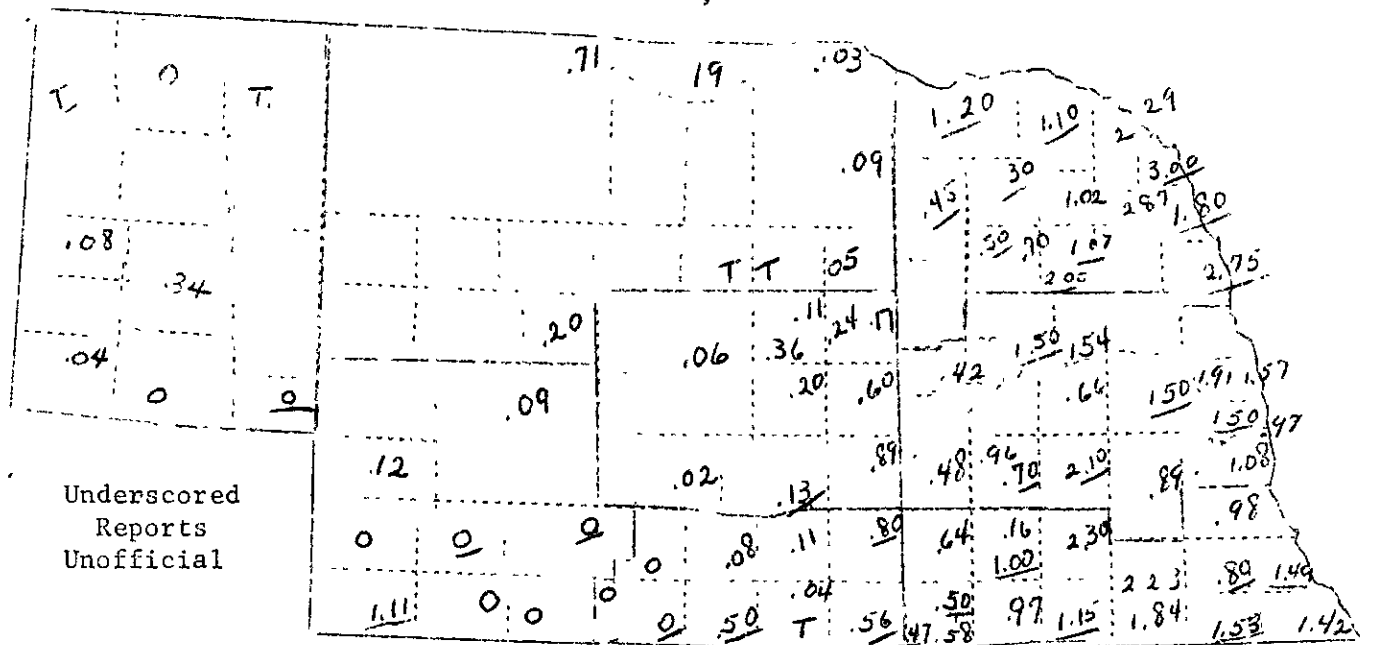
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# Precipitation Map for Month of August, 1957



## Precipitation Map for Week Ending September 6, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		September													
		3d		4th		5th		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	80	46	75	54	85	52	80	52	74	48	83	57	79	50
	Scottsbluff	79	47	83	52	81	47	79	54	75	46	82	50	77	50
	Sidney	79	47	84	51	84	51	79	52	72	43	78	51	84	45
NC	Burwell	..	..	..	..	75	50	79	51	72	39	79	42	79	46
	Valentine	78	47	79	50	76	54	77	51	75	46	78	56	82	50
NE	Norfolk	81	56	80	51	70	55	76	59	70	51	76	53	77	56
	Sioux City	82	62	78	54	67	53	69	58	73	52	78	53	76	54
Cen	Grand Island	70	52	82	52	75	58	79	58	69	46	73	53	76	53
EC	Lincoln	80	59	85	56	74	58	76	62	68	52	78	55	75	53
	Omaha	77	58	78	52	69	53	74	54	68	52	74	51	74	50
SW	Imperial	81	45	87	49	84	48	85	52	74	39	78	51	89	47
	North Platte	77	46	83	50	75	54	81	52	70	40	75	54	81	49

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 6, 1957

East		Central		West	
Grand Island	.01	Burwell	.54	Chadron	0
Lincoln	.07	North Platte	.30	Imperial	.13
Norfolk	.15	Valentine	.13	Scottsbluff	0
Omaha	.67			Sidney	0
Sioux City	.46				

## Precipitation, April 1 - September 6, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.05	.17	1.59	.26	1.00	.04	.02	1.66
Total Since April 1	15.91	16.16	17.75	20.46	24.08	18.52	21.91	22.26
Long-time Avg. Since April 1	11.55	13.80	16.35	14.92	17.30	13.20	15.30	18.94